

Form PTO-1449

U.S. Department of Commerce  
Patent and Trademark OfficeAtty. Docket No.  
I21510Serial No.  
10/815, 193INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

(Use several sheets if necessary)

Applicant  
Tetsuji SHONOFiling Date  
April 1, 2004Group  
2612

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>[Handwritten Initials]</i>	2004	/0	0	4	2	0	9	5	03/04/04	NOMURA			
<i>[Handwritten Initials]</i>	2004	/0	0	4	2	0	9	3	03/04/04	NOMURA			
<i>[Handwritten Initials]</i>	2004	/0	0	6	2	5	3	6	04/01/04	NOMURA			
<i>[Handwritten Initials]</i>	2004	/0	0	5	1	9	6	8	03/18/04	NOMURA			
<i>[Handwritten Initials]</i>	2004	/0	0	5	1	9	7	0	03/18/04	NOMURA			
<i>[Handwritten Initials]</i>	2004	/0	0	6	2	5	3	7	04/01/04	NOMURA			
<i>[Handwritten Initials]</i>	2004	/0	0	5	1	9	7	2	03/18/04	NOMURA			
<i>[Handwritten Initials]</i>	2004	/0	0	4	2	0	9	1	03/04/04	NOMURA			
<i>[Handwritten Initials]</i>	2004	/0	0	4	2	0	8	9	03/04/04	NOMURA			
<i>[Handwritten Initials]</i>	2004	/0	0	5	1	9	7	1	03/18/04	NOMURA			
<i>[Handwritten Initials]</i>	2004	/0	0	4	2	7	7	7	03/04/04	NOMURA			
<i>[Handwritten Initials]</i>	2004	/0	0	4	2	7	7	8	03/04/04	NOMURA			
<i>[Handwritten Initials]</i>	2004	/0	0	5	1	9	6	9	03/18/04	NOMURA			
<i>[Handwritten Initials]</i>	2004	/0	0	5	1	9	6	7	03/18/04	NOMURA			
<i>[Handwritten Initials]</i>	2004	/0	0	4	2	7	7	5	03/04/04	NOMURA			
<i>[Handwritten Initials]</i>	2004	/0	0	4	2	0	9	6	03/04/04	NOMURA			
<i>[Handwritten Initials]</i>	2004	/0	0	4	2	0	9	0	03/04/04	NOMURA			
<i>[Handwritten Initials]</i>	2004	/0	0	4	2	7	7	6	03/04/04	NOMURA			
<i>[Handwritten Initials]</i>	2004	/0	0	5	1	9	8	1	03/18/04	NOMURA			
<i>[Handwritten Initials]</i>	2004	/0	0	4	2	0	9	2	03/04/04	NOMURA			
<i>[Handwritten Initials]</i>		4	5	2	5	0	5	0	06/25/85	OHASHI			
<i>[Handwritten Initials]</i>		4	6	4	3	5	5	5	02/17/87	WAKABAYASHI			
<i>[Handwritten Initials]</i>		4	7	2	1	9	7	2	01/26/88	WAKABAYASHI			
<i>[Handwritten Initials]</i>		4	7	9	2	8	2	2	12/20/88	AKIYAMA et al.			
<i>[Handwritten Initials]</i>		5	8	1	8	6	4	7	10/06/98	NISHIO et al.			
<i>[Handwritten Initials]</i>		6	0	3	1	9	9	8	02/29/00	SHONO			

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Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. I25120	Serial No. 10/815, 193
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant Tetsuji SHONO	
		Filing Date April 1, 2004	Group 2612

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4	4	5	1	1	2	9	05/29/84	IKARI et al.			
		4	6	4	3	5	5	4	02/17/87	OGAWA			
		4	7	7	1	3	0	3	09/13/88	MATSUMOTO et al.			
		4	8	8	7	1	0	7	12/12/89	NAKAMURA et al.			
		5	1	3	6	3	2	4	08/04/92	TSUBOI et al.			
		5	7	6	5	0	4	9	06/09/98	HASE et al.			
		5	8	3	2	3	2	6	11/03/98	TANAKA			
		6	3	6	6	3	2	3	04/02/02	SHONO			
		6	1	1	5	1	9	0	09/05/00	HIRAI			
		6	0	6	4	5	3	3	05/16/00	KENIN et al.			
	2003	/0	0	8	1	3	2	5	05/01/03	NOMURA et al.			
	2001	/0	0	2	4	5	7	3	09/27/01	NOMURA et al.			
	2002	/0	1	3	5	9	0	0	09/26/02	NOMURA et al.			
		6	0	7	5	6	5	5	06/13/00	FUNAHASHI			
	2002	/0	1	3	5	9	0	1	09/26/02	NOMURA et al.			
	2003	/0	0	8	1	3	2	7	05/01/03	NOMURA et al.			
	2002	/0	1	3	5	8	9	6	09/26/03	NOMURA et al.			
		6	0	5	5	1	1	6	04/25/00	NOMURA et al.			
		6	2	0	4	9	7	7	03/20/01	IWASA			
		5	4	3	0	5	1	6	07/04/95	UZHIE et al.			
	2003	/0	0	8	1	9	4	8	05/01/03	NOMURA et al.			
	2001	/0	0	1	9	4	5	8	09/06/01	NOMURA et al.			
		4	9	9	3	8	1	5	02/19/91	YAMAZAKI et al.			

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		5 7 3 1 9 1 3	03/24/98	IMANARI			
		5 7 3 9 9 6 2	04/14/98	ASAKURA et al.			
	2003 / 0	1 5 6 8 3 2	08/21/03	NOMURA et al.			
		5 5 8 7 7 5 4	12/24/96	KATAYAMA et al.			
		6 0 5 2 5 3 5	04/18/00	UNO			
		5 2 2 3 8 7 3	06/29/93	TSUBOI			
		5 0 8 6 3 1 2	02/04/92	TANAKA et al.			
		5 4 9 9 1 4 3	03/12/96	SAKAMOTO et al.			
		6 0 6 9 7 4 5	05/30/00	FUJII et al.			
		6 3 2 4 0 1 9	11/27/01	TAKANASHI et al.			
		5 4 8 5 3 1 5	01/16/96	NOMURA et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	58	- 1 4 5 9 3 0	08/31/83	JAPAN			
	61	- - 6 9 0 0 2	04/09/86	JAPAN			
	61	- 2 7 0 7 3 7	12/01/86	JAPAN			
	63	- 1 4 9 6 2 9	06/22/88	JAPAN			
		64 - 3 4 6 2 3	03/02/89	JAPAN			X
		6 - 1 8 7 7 7	01/28/94	JAPAN			X
	7	- 1 9 1 2 4 9	07/28/95	JAPAN			
	11	- 1 0 9 2 0 3	04/23/99	JAPAN			
		58 - 1 0 7 0 8	01/21/83	JAPAN			
		2 3 4 4 6 6 1	06/14/00	UNITED KINGDOM			

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		2 2 6 2 3 5 6	06/16/93	UNITED KINGDOM			
	2003	- 2 0 7 7 0 9	07/25/03	JAPAN			
		2 3 0 9 5 5 1	07/30/97	UNITED KINGDOM			
		2 3 4 4 6 6 2	06/14/00	UNITED KINGDOM			
		2 2 6 1 2 9 8	05/12/93	UNITED KINGDOM			
	2002	- 2 7 7 7 1 9	09/25/02	JAPAN			
	10	- 2 8 2 3 9 4	10/23/98	JAPAN			
	58	- 1 6 2 9 1 4	09/27/83	JAPAN			
		0 6 3 4 6 8 0	01/18/95	E.P.O.			
		10 - 3 2 7 4 0	02/03/98	JAPAN			X
	7	- 2 8 8 7 2 4	10/31/95	JAPAN			X

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	1	English Language Abstract of JP 58-10708.
	2	English Language Abstract of JP 2003-207709.
	3	English Language Abstract of JP 2002-277719.
	4	English Language Abstract of JP 10-282394.
	5	English Language Abstract of JP 58-162914.

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<i>[Handwritten Initials]</i>	4 9 7 4 9 4 9	12/04/90	TANAKA			
<i>[Handwritten Initials]</i>	5 0 9 9 2 6 3	03/24/92	MATSUMOTO et al.			
<i>[Handwritten Initials]</i>	5 2 1 0 6 4 4	05/11/93	NOMURA			
<i>[Handwritten Initials]</i>	5 3 7 6 9 8 3	12/27/94	YAMAZAKI et al.			
<i>[Handwritten Initials]</i>	5 6 3 6 0 6 2	06/03/97	OKUYAMA et al.			
<i>[Handwritten Initials]</i>	5 8 7 0 2 3 2	02/09/99	TSUJI et al.			
<i>[Handwritten Initials]</i>	5 9 1 2 7 7 2	06/15/99	AOKI			
<i>[Handwritten Initials]</i>	5 5 4 8 4 4 6	08/20/96	ENOMOTO			

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